

SKF Thrust cylindrical roller bearing Series: 812



Cylindrical roller thrust bearings are designed to accommodate heavy axial loads and impact loads. They must not be subjected to any radial load. The bearings are very stiff and require little axial space. Bearings in the 811 and 812 series with one row of rollers are mainly used in applications where thrust ball bearings do not have sufficient load carrying capacity. Depending on their series and size, cylindrical roller thrust bearings are fitted with A Glass fibre reinforced PA66 cage (suffix TN) or a machined brass cage (suffix M).

Bearing features:

Separable design

Shaft washer (WS), housing washer (GS), cylindrical roller and cage thrust assembly (K) can be mounted separately.

Extended bearing service life

To prevent stress peaks, the roller ends are relieved slightly to modify the line contact between the raceway and rollers.

Characteristics

Series: 812

Manufacturer ID	Cage material	Inner diameter mm	Outer diameter mm	Height mm	Article
81210 TN	Plastic	50	78	50	81210-SKF
81212 TN	Plastic	60	95	60	81212-SKF
81216 TN	Plastic	80	115	80	81216-SKF

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